

subpart, you are also subject to title V permitting requirements. Your title V permitting authority may defer your source from these permitting requirements until December 9, 2004, if your source is not a major source and is not located at a major source as defined under 40 CFR 63.2, 70.2, or 71.2, and is not otherwise required to obtain a title V permit. If you receive a deferral under this section, you must submit a title V permit application by December 9, 2005. You must continue to comply with the provisions of this subpart applicable to area sources, even if you receive a deferral from title V permitting requirements.

(k) Each owner or operator of a solvent cleaning machine requesting an equivalency determination, as described in § 63.469 shall submit an equivalency request report to the Administrator. For existing sources, this report must be submitted to the Administrator no later than June 3, 1996. For new sources, this report must be submitted and approved by the Administrator prior to startup.

[59 FR 61805, Dec. 2, 1994; 60 FR 29485, June 5, 1995, as amended at 64 FR 69643, Dec. 14, 1999]

**§ 63.469 Equivalent methods of control.**

Upon written application, the Administrator may approve the use of equipment or procedures after they have been satisfactorily demonstrated to be equivalent, in terms of reducing emissions of methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride or chloroform to the atmosphere, to those prescribed for compliance within a specified paragraph of this subpart. The application must contain a complete description of the equipment or procedure and the proposed equivalency testing procedure and the date, time, and location scheduled for the equivalency demonstration.

**§ 63.470 Implementation and enforcement.**

(a) This subpart can be implemented and enforced by the U.S. EPA, or a delegated authority such as the applicable State, local, or Tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or Tribal

agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to a State, local, or Tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or Tribal agency under subpart E of this part, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or Tribal agency.

(c) The authorities that cannot be delegated to State, local, or Tribal agencies are as specified in paragraphs (c)(1) through (4) of this section.

(1) Approval of alternatives to the requirements in §§ 63.460, 63.462(a) through (d), and 63.463 through 63.464 (except for the authorities in § 63.463(d)(9)). Use the procedures in § 63.469 to request the use of alternative equipment or procedures.

(2) Approval of major alternatives to test methods under § 63.7(e)(2)(ii) and (f), as defined in § 63.90, and as required in this subpart.

(3) Approval of major alternatives to monitoring under § 63.8(f), as defined in § 63.90, and as required in this subpart.

(4) Approval of major alternatives to recordkeeping and reporting under § 63.10(f), as defined in § 63.90, and as required in this subpart.

[68 FR 37349, June 23, 2003]

**APPENDIX A TO SUBPART T OF PART 63—  
TEST OF SOLVENT CLEANING PROCEDURES**

*General Questions*

1. What is the maximum allowable speed for parts entry and removal?
  - A. 8.5 meters per minute (28 feet per minute).
  - B. 3.4 meters per minute (11 feet per minute).
  - C. 11 meters per minute (36 feet per minute).
  - D. No limit.
2. How do you ensure that parts enter and exit the solvent cleaning machine at the speed required in the regulation?
  - A. Program on computerized hoist monitors speed.
  - B. Can judge the speed by looking at it.

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C. Measure the time it takes the parts to travel a measured distance.

\_\_\_\_ 3. Identify the sources of air disturbances.

- A. Fans
- B. Open doors
- C. Open windows
- D. Ventilation vents
- E. All of the above

\_\_\_\_ 4. What are the three operating modes?

- A. Idling, working and downtime
- B. Precleaning, cleaning, and drying
- C. Startup, shutdown, off
- D. None of the above

\_\_\_\_ 5. When can parts or parts baskets be removed from the solvent cleaning machine?

- A. When they are clean
- B. At any time
- C. When dripping stops
- D. Either A or C is correct

\_\_\_\_ 6. How must parts be oriented during cleaning?

- A. It does not matter as long as they fit in the parts basket.
- B. So that the solvent pools in the cavities where the dirt is concentrated.
- C. So that solvent drains from them freely.

\_\_\_\_ 7. During startup, what must be turned on first, the primary condenser or the sump heater?

- A. Primary condenser
- B. Sump heater
- C. Turn both on at same time
- D. Either A or B is correct

\_\_\_\_ 8. During shutdown, what must be turned off first, the primary condenser or the sump heater?

- A. Primary condenser
- B. Sump heater
- C. Turn both off at same time
- D. Either A or B is correct

\_\_\_\_ 9. In what manner must solvent be added to and removed from the solvent cleaning machine?

- A. With leak proof couplings
- B. With the end of the pipe in the solvent sump below the liquid solvent surface.
- C. So long as the solvent does not spill, the method does not matter.
- D. A and B

\_\_\_\_ 10. What must be done with waste solvent and still and sump bottoms?

- A. Pour down the drain
- B. Store in closed container
- C. Store in a bucket
- D. A or B

\_\_\_\_ 11. What types of materials are prohibited from being cleaned in solvent cleaning machines using halogenated HAP solvents?

- A. Sponges
- B. Fabrics

C. Paper

D. All of the above

### Control Device Specific Questions

[ ] Freeboard Refrigeration Device

\_\_\_\_ 1. What temperature must the FRD achieve?

- A. Below room temperature
- B. 50 °F
- C. Below the solvent boiling point
- D. 30 percent below the solvent boiling point

[ ] Working-Mode Cover

\_\_\_\_ 2. When can a cover be open?

- A. While parts are in the cleaning machine
- B. During parts entry and removal
- C. During maintenance
- D. During measurements for compliance purposes
- E. A and C
- F. B, C, and D

\_\_\_\_ 3. Covers must be maintained in what condition?

- A. Free of holes
- B. Free of cracks
- C. So that they completely seal cleaner opening
- D. All of the above

[ ] Dwell

\_\_\_\_ 4. Where must the parts be held for the appropriate dwell time?

- A. In the vapor zone
- B. In the freeboard area above the vapor zone
- C. Above the cleaning machine
- D. In the immersion sump

### ANSWERS

#### General Questions

- 1. B
- 2. A or C
- 3. E
- 4. A
- 5. C
- 6. C
- 7. A
- 8. B
- 9. D
- 10. B
- 11. D

### Control Device Specific Questions

- 1. D
- 2. F
- 3. D
- 4. B

[59 FR 61818, Dec. 2, 1994; 60 FR 29485, June 5, 1995]

## APPENDIX B TO SUBPART T OF PART 63—GENERAL PROVISIONS APPLICABILITY TO SUBPART T

Reference	Applies to subpart T		Comments
	BCC	BVI	
63.1(a) (1)–(3) .....	Yes .....	Yes .....	Subpart T (this appendix) specifies applicability of each paragraph in subpart A to subpart T.
63.1(a)(4) .....	Yes .....	Yes .....	
63.1(a)(5) .....	No .....	No .....	
63.1(a) (6)–(8) .....	Yes .....	Yes .....	Subpart T allows submittal of notifications and reports through the U.S. mail, fax, and courier. Subpart T requires that the postmark for notifications and reports submitted through the U.S. mail or other non-Governmental mail carriers be on or before deadline specified in an applicable requirement.
63.1(a)(9) .....	No .....	No .....	
63.1(a)(10) .....	Yes .....	Yes .....	
63.1(a)(11) .....	No .....	No .....	
63.1(a) (12)–(14) ...	Yes .....	Yes .....	
63.1(b)(1) .....	No .....	No .....	Subpart T specifies applicability.
63.1(b)(2) .....	No .....	Yes .....	
63.1(b)(3) .....	No .....	No .....	Subpart T requires that a record of halogenated cleaning machine applicability determination be kept on site for 5 years, or until the cleaning machine changes its operations. The record shall be sufficiently detailed to allow the Administrator to make a finding about the source's applicability status with regard to subpart T.
63.1(c)(1) .....	Yes .....	Yes .....	
63.1(c)(2) .....	Yes .....	Yes .....	Subpart T, § 63.46(8)(h), indicates a Title V permit exemption for halogenated HAP batch cold solvent cleaning machines that are not major sources and not located at a major source. This section also specifies a deferral from the requirement of a Title V permit for owners or operators of solvent cleaning machines subject to subpart T provisions, other than halogenated HAP batch cold solvent cleaning machines, that are not major sources, and not located at a major source.
63.1(c)(3) .....	No .....	No .....	
63.1(c)(4) .....	Yes .....	Yes .....	
63.1(c)(5) .....	Yes .....	Yes .....	Subpart T does not require continuous monitoring systems (CMS) or continuous opacity monitoring systems. Therefore, notifications and requirements for CMS and COMS specified in subpart A do not apply to subpart T.
63.1(d) .....	No .....	No .....	
63.1(e) .....	No .....	Yes .....	Subpart T definitions (§ 63.461) for existing and new overlap with the definitions for existing source and new source in subpart A (§ 63.2). Both subpart A and T also define Administrator.
63.2 .....	Yes .....	Yes .....	
63.3(a)–(c) .....	Yes .....	Yes .....	Subpart T overrides the requirement for approval prior to constructing a new or reconstructing an existing major source.
63.4(a) (1)–(3) .....	Yes .....	Yes .....	
63.4(a)(4) .....	No .....	No .....	
63.4(a)(5) .....	Yes .....	Yes .....	
63.4(b)–(c) .....	Yes .....	Yes .....	
63.5(a)(1) .....	Yes .....	Yes .....	
63.5(a)(2) .....	Yes .....	Yes .....	
63.5(b)(1) .....	Yes .....	Yes .....	
63.5(b)(2) .....	No .....	No .....	
63.5(b)(3) .....	No .....	No .....	
63.5(b)(4)–(6) .....	Yes .....	Yes .....	
63.5(c) .....	No .....	No .....	
63.5 (d)–(f) .....	No .....	No .....	
63.6(a) .....	Yes .....	Yes .....	
63.6(b) (1)–(5) .....	Yes .....	Yes .....	
63.6(b)(6) .....	No .....	No .....	Subpart T has the same requirements for affected halogenated HAP solvent cleaning machine subcategories that are located at area sources as it does for those located at major sources.
63.6(b)(7) .....	No .....	No .....	
63.6(c)(1)–(2) .....	Yes .....	Yes .....	Subpart T allows 3 years from the date of promulgation for both area and major existing sources to comply.
63.6(c) (3)–(4) .....	No .....	No .....	
63.6(c)(5) .....	Yes .....	Yes .....	Subpart T has the same requirements for affected halogenated HAP solvent cleaning machine subcategories that are located at area sources as it does for those located at major sources.
			Subpart T allows 3 years from the date of promulgation for both area and major existing sources to comply.

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Reference	Applies to subpart T		Comments
	BCC	BVI	
63.6(d) .....	No .....	No .....	Subpart T overrides the requirement of a startup, shutdown, and malfunction plan. Subpart T specifies startup and shutdown procedures to be followed by an owner or operator for batch vapor and in-line cleaning machines.
63.6(e)(1)–(2) .....	Yes .....	Yes .....	
63.6(e)(3) .....	No .....	No .....	
63.6(f)–(g) .....	Yes .....	Yes .....	Subpart T does not require compliance with an opacity or visible emission standard.
63.6(h) .....	No .....	No .....	
63.6(i) (1)–(14) .....	Yes .....	Yes .....	
63.6(i)(15) .....	No .....	No .....	Subpart T gives owners or operators the option to perform an idling emission performance test as a way of demonstrating compliance. Other options are also available that do not require a performance test.
63.6(i)(16) .....	Yes .....	Yes .....	
63.6(j) .....	Yes .....	Yes .....	
63.7(a) .....	No .....	Yes .....	This is only required for those owners or operators that choose the idling emission standard as their compliance option.
63.7(b) .....	No .....	Yes .....	
63.7(c)(1) .....	No .....	Yes .....	
63.7(c) (2)–(3) .....	No .....	No .....	Subpart T does not require a site-specific test plan for the idling emission performance test.
63.7(c)(4) .....	No .....	No .....	
63.7(d) .....	No .....	No .....	
63.7(e) .....	No .....	Yes .....	Subpart T does not require a performance test that involves the retrieval of gas samples, and therefore this does not apply.
63.7(f) .....	No .....	Yes .....	
63.7(g) .....	No .....	Yes .....	
63.7(h) .....	No .....	No .....	Subpart T specifies what is required to demonstrate idling emission standard compliance through the use of the Environmental Protection Agency test method 307 and control device monitoring. Reports and records of testing and monitoring are required for compliance verification. Three runs of the test are required for compliance, as specified in § 63.7(e) of subpart A.
63.8 (a)–(b) .....	Yes .....	Yes .....	
63.8 (c)–(e) .....	No .....	No .....	
63.8(f) .....	Yes .....	Yes .....	Subpart T does not require the use of continuous monitoring systems to demonstrate compliance.
63.8(g) .....	No .....	No .....	
63.9(a) (1)–(4) .....	Yes .....	Yes .....	
63.9(b)(1) .....	Yes .....	Yes .....	Subpart T does not require continuous opacity monitoring systems and continuous monitoring systems data.
63.9(b)(2) .....	Yes .....	Yes .....	
63.9(b)(3) .....	Yes .....	Yes .....	
63.9(b)(4) .....	No .....	No .....	Subpart T includes all of those requirements stated in subpart A, except that subpart A also requires a statement as to whether the affected source is a major or an area source, and an identification of the relevant standard (including the source's compliance date). Subpart T also has some more specific information requirements specific to the affected source (see subpart T, §§ 63.468(a)–(b)).
63.9(b)(5) .....	Yes .....	Yes .....	
63.9(c) .....	Yes .....	Yes .....	
63.9(d) .....	Yes .....	Yes .....	The subpart A and subpart T initial notification reports differ (see above).
63.9(e) .....	Yes .....	Yes .....	
63.9(f) .....	No .....	No .....	
63.9(g)(1) .....	No .....	No .....	Subpart T does not require an application for approval of construction or reconstruction.
63.9(h) .....	No .....	No .....	
63.9(i) .....	Yes .....	Yes .....	
63.9(j) .....	Yes .....	Yes .....	Under subpart T, this requirement only applies to owners or operators choosing to comply with the idling emissions standard.
63.10(a) .....	Yes .....	Yes .....	
63.10(b) .....	No .....	No .....	
63.9(f) .....	No .....	No .....	Subpart T does not require opacity or visible emission observations.
63.9(g)(1) .....	No .....	No .....	
63.9(h) .....	No .....	No .....	
63.9(i) .....	Yes .....	Yes .....	Subpart T does not require the use of continuous monitoring systems or continuous opacity monitoring systems.
63.9(j) .....	Yes .....	Yes .....	
63.10(a) .....	Yes .....	Yes .....	
63.10(b) .....	No .....	No .....	Section 63.468 of subpart T requires an initial statement of compliance for existing sources to be submitted to the Administrator no later than 150 days after the compliance date specified in § 63.460(d) of subpart T. For new sources, this report is to be submitted to the Administrator no later than 150 days from the date specified in § 63.460(c).
63.9(i) .....	Yes .....	Yes .....	
63.9(j) .....	Yes .....	Yes .....	
63.10(a) .....	Yes .....	Yes .....	Recordkeeping requirements are specified in subpart T.
63.10(b) .....	No .....	No .....	
63.9(i) .....	Yes .....	Yes .....	

Reference	Applies to subpart T		Comments
	BCC	BVI	
63.10(c) (1)–(15) ....	No .....	No .....	Subpart T does not require continuous monitoring systems.
63.10(d)(1) .....	Yes .....	Yes .....	
63.10(d)(2) .....	No .....	No .....	Reporting requirements are specified in subpart T.
63.10(e) (1)–(2) .....	No .....	No .....	Subpart T does not require continuous emissions monitoring systems.
63.10(e)(3) .....	No .....	No .....	Subpart T does not require continuous monitoring systems.
63.10(e)(4) .....	No .....	No .....	Subpart T does not require continuous opacity monitoring systems.
63.10(f) .....	Yes .....	Yes .....	
63.11(a) .....	Yes .....	Yes .....	
63.11(b) .....	No .....	No .....	Flares are not a control option under subpart T.
63.12 (a)–(c) .....	Yes .....	Yes .....	
63.13 (a)–(c) .....	Yes .....	Yes .....	
63.14 .....	No .....	No .....	Subpart T requirements do not require the use of the test methods incorporated by reference in subpart A.
63.15(a)–(b) .....	Yes .....	Yes .....	

BCC=Batch Cold Cleaning Machines.  
BVI=Batch Vapor and In-line Cleaning Machines.

[59 FR 61818, Dec. 2, 1994; 60 FR 29485, June 5, 1995]

## Subpart U—National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

SOURCE: 62 FR 46925, Sept. 5, 1996, unless otherwise noted.

### § 63.480 Applicability and designation of affected sources.

(a) *Definition of affected source.* The provisions of this subpart apply to each affected source. Affected sources are described in paragraphs (a)(1) through (a)(4) of this section.

(1) An affected source is either an existing affected source or a new affected source. Existing affected source is defined in paragraph (a)(2) of this section, and new affected source is defined in paragraph (a)(3) of this section.

(2) An existing affected source is defined as each group of one or more elastomer product process units (EPPU) and associated equipment, as listed in paragraph (a)(4) of this section, that is not part of a new affected source, as defined in paragraph (a)(3) of this section, that is manufacturing the same primary product and that is located at a plant site that is a major source.

(3) A new affected source is defined by the criteria in paragraph (a)(3)(i), (a)(3)(ii), or (a)(3)(iii) of this section. The situation described in paragraph (a)(3)(i) of this section is distinct from those situations described in paragraphs (a)(3)(ii) and (a)(3)(iii) of this

section and from any situation described in paragraph (i) of this section.

(i) At a site without HAP emission points before June 12, 1995 (*i.e.*, a “greenfield” site), each group of one or more EPPU and associated equipment, as listed in paragraph (a)(4) of this section, that is manufacturing the same primary product and that is part of a major source on which construction commenced after June 12, 1995;

(ii) A group of one or more EPPU meeting the criteria in paragraph (i)(1)(i) of this section; or

(iii) A reconstructed affected source meeting the criteria in paragraph (i)(2)(i) of this section.

(4) *Emission points and equipment.* The affected source also includes the emission points and equipment specified in paragraphs (a)(4)(i) through (a)(4)(iv) of this section that are associated with each applicable group of one or more EPPU constituting an affected source.

(i) Each waste management unit.

(ii) Maintenance wastewater.

(iii) Each heat exchange system.

(iv) Equipment required by, or utilized as a method of compliance with, this subpart which may include control devices and recovery devices.

(5) EPPUs and associated equipment, as listed in paragraph (a)(4) of this section, that are located at plant sites that are not major sources are neither affected sources nor part of an affected source.

(b) *EPPUs without organic HAP.* The owner or operator of an EPPU that is part of an affected source, as defined in